

Prepared for:

RAD EXTRACTS

860 Commercial Lane
Palmer Lake, CO USA 80133

Casper's Oil USDA Organic Full Spectrum 400mg

Batch ID or Lot Number: 0146000	Test: Potency	Reported: 05Mar2025	USDA License: N/A
Matrix: Unit	Test ID: T000299882	Started: 04Mar2025	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD)	Received: 27Feb2025	Status: N/A

Cannabinoids

	LOD (mg)	LOQ (mg)	Result (mg)	Result (mg/g)	Notes
Cannabichromene (CBC)	1.764	4.915	10.220	0.40	# of Servings = 1, Sample Weight=28g
Cannabichromenic Acid (CBCA)	1.613	4.495	ND	ND	
Cannabidiol (CBD)	4.901	13.216	473.900	16.90	
Cannabidiolic Acid (CBDA)	5.026	13.555	ND	ND	
Cannabidivarin (CBDV)	1.159	3.126	<LOQ	<LOQ	
Cannabidivarinic Acid (CBDVA)	2.097	5.655	ND	ND	
Cannabigerol (CBG)	1.002	2.790	ND	ND	
Cannabigerolic Acid (CBGA)	4.187	11.665	ND	ND	
Cannabinol (CBN)	1.307	3.640	ND	ND	
Cannabinolic Acid (CBNA)	2.856	7.958	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	4.988	13.897	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	4.530	12.621	19.390	0.70	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	4.013	11.182	ND	ND	
Tetrahydrocannabivarin (THCV)	0.911	2.538	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	3.540	9.863	ND	ND	
Total Cannabinoids			503.510	18.00	
Total Potential THC			19.390	0.70	
Total Potential CBD			473.900	16.90	

Final Approval



Judith Marquez
05Mar2025
11:06:00 AM MST

PREPARED BY / DATE



Sam Smith
05Mar2025
11:08:00 AM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/84686d34-8d23-4d62-b560-7d35feebce17>

Definitions

% = % (w/w) = Percent (weight of analyte / weight of product). ND = None Detected (defined by dynamic range of the method).
Total Potential Delta 9-THC or CBD is calculated to take into account the loss of a carboxyl group during decarboxylation step, using the following formulas: Total Potential Delta 9-THC = Delta 9-THC + (Delta 9-THCa *(0.877)) and Total CBD = CBD + (CBDA *(0.877)).

Testing results are based solely upon the sample submitted to SC Laboratories, Inc., in the condition it was received. SC Laboratories, Inc., warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of SC Laboratories, Inc. ISO/IEC 17025:2017 A2LA Cert #: 4329.02 Chemical; 4329.03 Biological.



Cert #4329.02

84686d348d234d62b5607d35feebce17.1

Prepared for:

Casper's Oil

6705 Hwy 290 West PMB 50220

Austin, TX USA 78735

Casper's Oil USDA Organic Full Spectrum 400mg

Batch ID or Lot Number:

0146000

Test, Test ID and Methods:

Various

Matrix:

Finished Product

Page 1 of 5

Reported:

17Jan2025

Started:

17Jan2025

Received:

16Jan2025

Heavy Metals

Test ID: T000297181

Methods: TM19 (ICP-MS): Heavy

Metals	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.04 - 4.15	ND	
Cadmium	0.04 - 3.99	ND	
Mercury	0.04 - 4.18	ND	
Lead	0.04 - 4.07	ND	

Final Approval



Judith Marquez
17Jan2025
12:40:00 PM MST

PREPARED BY / DATE



Sam Smith
17Jan2025
12:44:00 PM MST

APPROVED BY / DATE

Prepared for:

Casper's Oil

6705 Hwy 290 West PMB 50220
Austin, TX USA 78735

Casper's Oil USDA Organic Full Spectrum 400mg

Batch ID or Lot Number: 0146000	Test, Test ID and Methods: Various	Matrix: Finished Product	Page 2 of 5
Reported: 17Jan2025	Started: 17Jan2025	Received: 16Jan2025	

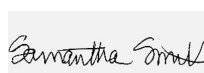
Pesticides

Test ID: T000297180

Methods: TM17

(LC-QQ LC MS/MS)	Dynamic Range (ppb)	Result (ppb)		Dynamic Range (ppb)	Result (ppb)	
Abamectin	296 - 2697	ND		Malathion	287 - 2797	ND
Acephate	25 - 2678	ND		Metalaxyl	40 - 2805	ND
Acetamiprid	39 - 2650	ND		Methiocarb	46 - 2759	ND
Azoxystrobin	42 - 2766	ND		Methomyl	37 - 2716	ND
Bifenazate	37 - 2790	ND		MGK 264 1	156 - 1650	ND
Boscalid	47 - 2740	ND		MGK 264 2	119 - 1080	ND
Carbaryl	41 - 2753	ND		Myclobutanil	40 - 2784	ND
Carbofuran	42 - 2756	ND		Naled	42 - 2665	ND
Chlorantraniliprole	39 - 2722	ND		Oxamyl	38 - 2704	ND
Chlorpyrifos	44 - 2679	ND		Paclobutrazol	42 - 2754	ND
Clofentezine	280 - 2721	ND		Permethrin	300 - 2756	ND
Diazinon	281 - 2770	ND		Phosmet	39 - 2692	ND
Dichlorvos	321 - 2625	ND		Prophos	329 - 2768	ND
Dimethoate	41 - 2638	ND		Propoxur	40 - 2699	ND
E-Fenpyroximate	289 - 2718	ND		Pyridaben	304 - 2751	ND
Etofenprox	38 - 2739	ND		Spinosad A	31 - 2067	ND
Etoxazole	295 - 2626	ND		Spinosad D	65 - 646	ND
Fenoxycarb	44 - 2819	ND		Spiromesifen	283 - 2672	ND
Fipronil	35 - 2640	ND		Spirotetramat	289 - 2881	ND
Flonicamid	40 - 2672	ND		Spiroxamine 1	17 - 1048	ND
Fludioxonil	345 - 2803	ND		Spiroxamine 2	26 - 1628	ND
Hexythiazox	40 - 2739	ND		Tebuconazole	292 - 2811	ND
Imazalil	278 - 2816	ND		Thiacloprid	43 - 2702	ND
Imidacloprid	39 - 2764	ND		Thiamethoxam	42 - 2699	ND
Kresoxim-methyl	42 - 2824	ND		Trifloxystrobin	44 - 2707	ND

Final Approval


PREPARED BY / DATE
Sam Smith
18Jan2025
09:05:00 AM MST


APPROVED BY / DATE
Karen Winternheimer
18Jan2025
09:07:00 AM MST

Prepared for:

Casper's Oil

6705 Hwy 290 West PMB 50220
Austin, TX USA 78735

Casper's Oil USDA Organic Full Spectrum 400mg

Batch ID or Lot Number: 0146000	Test, Test ID and Methods: Various	Matrix: Finished Product	Page 3 of 5
Reported: 17Jan2025	Started: 17Jan2025	Received: 16Jan2025	

Residual Solvents

Test ID: T000297182

Methods: TM04 (GC-MS): Residual

Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	76 - 1524	ND	
Butanes (Isobutane, n-Butane)	152 - 3044	ND	
Methanol	57 - 1132	ND	
Pentane	79 - 1580	ND	
Ethanol	84 - 1686	ND	
Acetone	89 - 1770	ND	
Isopropyl Alcohol	94 - 1881	ND	
Hexane	5 - 109	ND	
Ethyl Acetate	92 - 1839	ND	
Benzene	0.2 - 3.7	ND	
Heptanes	86 - 1729	ND	
Toluene	17 - 330	ND	
Xylenes (m,p,o-Xylenes)	119 - 2374	ND	

Final Approval


Judith Marquez
21Jan2025
09:37:00 AM MST

PREPARED BY / DATE


Sam Smith
21Jan2025
09:40:00 AM MST

APPROVED BY / DATE

Prepared for:

Casper's Oil

6705 Hwy 290 West PMB 50220
Austin, TX USA 78735

Casper's Oil USDA Organic Full Spectrum 400mg

Batch ID or Lot Number:
0146000

Test, Test ID and Methods:
Various

Matrix:
Finished Product

Page 4 of 5

Reported:
17Jan2025

Started:
17Jan2025

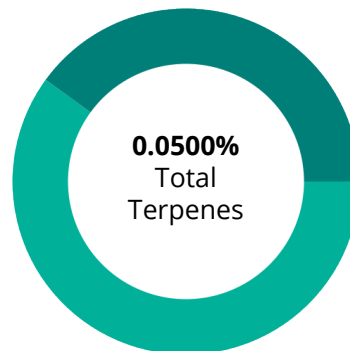
Received:
16Jan2025

Terpenes

Test ID: T000297179

Methods: TM22 (GC-MS)

	(w/w)	(mg/g)
(-)-alpha-Bisabolol	0.0000	0.0000
(-)-beta-Pinene	0.0000	0.0000
(-)-Caryophyllene Oxide	0.0000	0.000
(-)-Isopulegol	0.0000	0.0000
alpha-Humulene	0.0200	0.200
alpha-Pinene	0.0000	0.0000
alpha-Terpinene	0.0000	0.0000
beta-Caryophyllene	0.0300	0.300
beta-Myrcene	0.0000	0.0000
beta-Ocimene	0.0000	0.0000
Camphene	0.0000	0.0000
cis-Nerolidol	0.0000	0.0000
d-Limonene	0.0000	0.0000
delta-3-Carene	0.0000	0.0000
Eucalyptol	0.0000	0.0000
gamma-Terpinene	0.0000	0.0000
Geraniol	0.0000	0.0000
Linalool	0.0000	0.000
Ocimene	0.0000	0.0000
p-Cymene	0.0000	0.0000
Terpinolene	0.0000	0.000
trans-Nerolidol	0.0000	0.000
	0.0500	0.5000



PREDOMINANT TERPENES

(-)-alpha-Bisabolol	0.0000
(-)-beta-Pinene	0.0000
alpha-Humulene	0.0200
alpha-Pinene	0.0000
alpha-Terpinene	0.0000
beta-Caryophyllene	0.0300
beta-Myrcene	0.0000
d-Limonene	0.0000
delta-3-Carene	0.0000
Linalool	0.0000

Notes

Final Approval


Sam Smith
05Feb2025
11:26:00 AM MST
PREPARED BY / DATE


Karen Winternheimer
05Feb2025
11:27:00 AM MST
APPROVED BY / DATE

Prepared for:

Casper's Oil

6705 Hwy 290 West PMB 50220

Austin, TX USA 78735

Casper's Oil USDA Organic Full Spectrum 400mg

Batch ID or Lot Number: 0146000	Test, Test ID and Methods: Various	Matrix: Finished Product	Page 5 of 5
Reported: 17Jan2025	Started: 17Jan2025	Received: 16Jan2025	



<https://results.botanacor.com/api/v1/coas/uuid/00be3e94-709c-40ec-a15d-bebaf0bc1030>

Definitions

LOD = Limit of Detection, ULOQ = Upper Limit of Quantitation, LLOQ = Lower Limit of Quantitation, PPB = Parts per Billion, % = % (w/w) = Percent (weight of analyte / weight of product). ND = None Detected (defined by dynamic range of the method). Total Potential Delta 9-THC or CBD is calculated to take into account the loss of a carboxyl group during decarboxylation step, using the following formulas: Total Potential Delta 9-THC = Delta 9-THC + (Delta 9-THCa $\times$ (0.877)) and Total CBD = CBD + (CBDa $\times$ (0.877)). Fail equates to a concentration level of Delta 9-THC, on a dry weight basis, higher than 0.3 percent + or - the measurement uncertainty. Total Potential THC is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step. Total THC = THC + (THCa $\times$ (0.877)). ALOQ = Above Limit Of Quantitation (defined by dynamic range of the method), CFU/g = Colony Forming Units per Gram. Values recorded in scientific notation, a common microbial practice of expressing numbers that are too large to be conveniently written in decimal form. Examples: 10^2 = 100 CFU, 10^3 = 1,000 CFU, 10^4 = 10,000 CFU, 10^5 = 100,000 CFU.

Testing results are based solely upon the sample submitted to SC Laboratories, Inc., in the condition it was received. SC Laboratories, Inc., warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of SC Laboratories, Inc. ISO/IEC 17025:2017 A2LA Cert #: 4329.02 Chemical; 4329.03 Biological. Some tests listed on this COA may not be within our scope of A2LA accreditation. Please visit [A2LA for more details](#).



Cert #4329.02

00be3e94709c40eca15dbef0bc1030.1